BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,

(.o.BBMP/EE/DD/Ten/01/2015-16, Date:04.01.2016 Indent No.20570

SCHEDULE-B

NAME OF WORK: Drilling of borewell at sidedahalli village limit providing pump, motor and electrical servicing in bagalaguntee in ward no.14

Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor R SHIVARAM		
				In Figures (Rs.)	In Words (Rs.)	Cont. AMOUNT
1	2	3	4	5	6	7
1	Geophysical survey geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the hand pumps, MWS or PWSS by vertical electrical sounding by adopting venner or schlumbergers's method including recconnaisance suevey of geological formation Geophysical investigation of existing ground Water in the vicinity. its quality , quality & acceptabality of the users indicating the location of the site recommended depth of casing pipe required to seal the tope unconsolidated formation including an extra depth 1.0 metre in consolidated formation for aquire proposed to be tapped propable yield and other information required including transportation of instrument and accessories to work site, engaging technical person and labour etc.,Complete as per Specification, and as per direction of Engineer-incharge.	Each	7	1763.0	Rupees One Thousand Seven Hundred Sixty Three Only	12341.00
2	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,) Complete as per Specification, and as per direction of Engineer-incharge. A. 0.00 to 50.00 Mtr.	Mtr	350	286.0	Rupees Two Hundred Eighty Six Only	100100.00
3	50.00 to 100.00 Mtr.	Mtr	350	374.0	Rupees Three Hundred Seventy Four Only	130900.00
4	1 00.00 to 150.00 Mtr.	Mtr	350	416.0	Rupees Four Hundred Sixteen Only	145600.00

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13	Supply and delivery at site brand new Texmo / Innoval / Lubi / Sabar / Atalanta / Calamal / waterman / Radh.. make suitable vertical installation in 150mm dia. Borewells comprising of single stage or miultistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction mortor suitable for operation of 3Ph., 50Hz. 380/44 volts AC supply fitted with required accessories such as suction. casing, suction strainers, sand guard Non return valve etc., complete the pump and motor shall form an integral unit with all the required fittings 15HP 30 stage Kirloskar, Atlanta, Suguna, CRI & other equipment pump Complete as per Specification, and as per direction of Engineer-incharge.	Nos	7	66152.0	Rupees Sixty Six Thousand One Hundred Fifty Two Only	463064.00
14	Supplying and Drawing 3 core Flat PVC Shalted Submersible Pump Cable Manufactured with Electrolytic Grade Copper with Flexible copper conductor to table 3 class 5 of IS 8130-1984 and Virgen PVC insulation and Sheeated Suitable for working Voltage Upto 1100 Volts Complete as per Specification, and as per direction of Engineer-incharge.	Mtr	2170	148.0	Rupees One Hundred Forty Eight Only	321160.00
15	Supplying and fixing 50mm Non Return Vavle of vertical type of approved make including cost of all materials labour HOM of equipment with all leads Complete as per Specification, and as per direction of Engineer-incharge.	NO	7	1072.0	Rupees One Thousand Seventy Two Only	7504.00
16	Supplying and fixing 50mm GM Gate Vavle Complete as per Specification, and as per direction of Engineer-incharge.	NO	7	1124.0	Rupees One Thousand One Hundred Twenty Four Only	7868.00
17	Supplying and fixing 175mm Borewell cap with clampset Complete as per Specification, and as per direction of Engineer-incharge.	No	7	94.0	Rupees Ninety Four Only	658.00
18	Supplying and fixing 50mm GI Union Complete as per Specification, and as per direction of Engineer-incharge.	nos	7	208.0	Rupees Two Hundred Eight Only	1456.00
19	Supplying and fixing 50mm GI Elbow Complete as per Specification, and as per direction of Engineer-incharge.	nos	21	104.0	Rupees One Hundred Four Only	2184.00
20	Providing and fixing of 50mm G.I pipe 'C' class heavy duty for erection of submersible pumpset galvanised tube 50mm supply and delivary of cause heavy duty, Complete as per Specification, and as per direction of Engineer-incharge.	Mtr	2030	486.0	Rupees Four Hundred Eighty Six Only	986580.00

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29	Supply 1.1 KV class UG cable from nearest BESCOM pole to panel board including earth work and road restoration 4 core 16 sqmm. Complete as per Specification, and as per direction of Engineer-incharge.	Mtr	210	154.6	Rupees One Hundred Fifty Four and Sixty Paise Only	32466.00
30	Labour charges for laying 1.1 KV class UG cable when supplied by agencies in existing trenches GI pipe / stoneware pipe/ on pole as required, Complete as per Specification, and as per direction of Engineer-incharge.	Mtr	210	5.1	Rupees Five and Ten Paise Only	1071.00
31	Digging of trench of 0.6m deep x 0.5m wide refilling the trench to the required level and consolidating etc., Complete as per Specification, and as per direction of Engineer-incharge.	Mtr	105	41.0	Rupees Forty One Only	4305.00
32	Supply and fixing LT cast iron pot heads suitable for 1.1 KV class 16 sqmm UG cable filled with neccesary bitumen / insulating compound complete with termiinalas, clamps, bolts, nuts, washers etc., Complete as per Specification, and as per direction of Engineer-incharge.	nos	7	247.0	Rupees Two Hundred Forty Seven Only	1729.00
33	Supplying and fixing of porcelain fuse channel with cut-out on existing / new wooden panel using neccesary nuts, bolts and washers etc., Complete as per Specification, and as per direction of Engineer-incharge.	nos	42	216.0	Rupees Two Hundred Sixteen Only	9072.00
34	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the Asphalt surface road. Complete as per Specification, and as per direction of Engineer-incharge.	Cum	193.41	291.0	Rupees Two Hundred Ninety One Only	56282.31
35	Earthwork excavation for foundation of buildings water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods Complete as per Specification, and as per direction of Engineer-incharge.	Cum	967.05	242.0	Rupees Two Hundred Forty Two Only	234026.10

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